

From: [Cathy Fehrenbacher](#)
To: [Jeff Frithsen](#)
Cc: [Alizabeh Olhasso](#); [Anastacia Braye](#); [Anton Martig](#); [Barbara Finazzo](#); [Becki Clark](#); [Beverly Banister](#); [Bob Benson](#); [Bruce Rodan](#); [CatherineM Davis](#); [Charles Partridge](#); [Dan Bench](#); [Daniel Duncan](#); [David Bussard](#); [David Cozad](#); [Deborah Sherer](#); [Deborah Smegal](#); [Elizabeth Quinn](#); [Fred Hauchman](#); [Gina Perovich](#); [Iris Camacho](#); [Jacqueline McQueen](#); [James Haklar](#); [Jane Diamond](#); [Jim Newsom](#); [Kathleen Deener](#); [Kenneth Shewmake](#); [Kimberly Tisa](#); [Linda Phillips](#); [Linda Sheldon](#); [Lou Roberts](#); [Lynda Carroll](#); [Lynn Flowers](#); [Lynn Vendinello](#); [Maria Doa](#); [Marian Olsen](#); [Mark Maddaloni](#); [Martha Cuppy](#); [Mary Ballew](#); [Maryann Suero](#); [Mazzie Talley](#); [Mike Gaydosh](#); [Mike Gearheard](#); [Patricia Anderson](#); [Patti Tyler](#); [Peter Grevatt](#); [Peter Preuss](#); [Raj Aiyar](#); [Rebecca Weber](#); [Ross Highsmith](#); [Roy Fortmann](#); [Ruth Prince](#); [Stephen Perkins](#); [Tala Henry](#); [Tom Simons](#); [Walter Cybulski](#); [Walter Kovalick](#); [Wendy Cleland-Hamnett](#); [Wendy OBrien](#)
Subject: Re: Fw: Review of PCB Exposure Estimation Tool
Date: 09/22/2009 09:01 AM
Signed by: CN=Cathy Fehrenbacher/OU=DC/O=USEPA/C=US

Hi Jeff. My apologies for not responding sooner, but it has been extremely busy here. We appreciate the opportunity to review the tool. My main comments remain unchanged from the workshop meeting, although I appreciate the improvements made based on the workshop. I believe the PCB Exposure Estimation Tool will not be sufficient to address the programmatic PCB in caulk issue because it does not specifically address PCBs in caulk, or any other specific source. I also believe the users of the tool will not have sufficient information to determine which sources they need to address if the results of running the tool show that concerns. Hopefully the Agency has set up a mechanism to assist with these questions. Finally, while improvements have been made to the tool to assist users, it would be much better to add a Graphical User Interface that would easily walk the user through the questions needed to input data into the tool and interpret the results of the tool. I realize this is on a fast track, and the incremental improvements made to the tool may be the best that we can do at this time. Having said that, I believe this tool is based on sound science and I really appreciate the effort that went into developing it so quickly.

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▼ [Jeff Frithsen---09/18/2009 08:17:58 AM---The purpose of this email is to ask your assistance with the review of the attached PCB Exposure Est](#)

From: Jeff Frithsen/DC/USEPA/US
To: Tom Simons/DC/USEPA/US@EPA, Maria Doa/DC/USEPA/US@EPA, Jacqueline McQueen/DC/USEPA/US@EPA, Kimberly Tisa/R1/USEPA/US@EPA, James Haklar/R2/USEPA/US@EPA, Alizabeh Olhasso/R3/USEPA/US@EPA, Anton Martig/R5/USEPA/US@EPA, Lou Roberts/R6/USEPA/US@EPA, Mazzie Talley/R7/USEPA/US@EPA, Dan Bench/R8/USEPA/US@EPA, Anastacia Braye/R9/USEPA/US@EPA, Daniel Duncan/R10/USEPA/US@EPA, Patricia Anderson/R4/USEPA/US@EPA, Raj Aiyar/R4/USEPA/US@EPA, Mary Ballew/R1/USEPA/US@EPA, Mark Maddaloni/R2/USEPA/US@EPA, Marian Olsen/R2/USEPA/US@EPA, Ruth Prince/R3/USEPA/US@EPA, Elizabeth Quinn/R3/USEPA/US@EPA, Kenneth Shewmake/R6/USEPA/US@EPA, Roy Fortmann/RTP/USEPA/US@EPA, CatherineM Davis/DC/USEPA/US@EPA, Iris

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Date: 09/18/2009 08:17 AM

Subject: Fw: Review of PCB Exposure Estimation Tool

The purpose of this email is to ask your assistance with the review of the attached PCB Exposure Estimation Tool. This tool is being developed to help regional, state, and local health officials and exposure assessors estimate total PCB exposures from background (non-school, primarily residential) buildings and from potentially contaminated schools or buildings.

Following our productive workshop August 27, 2009, we have made several revisions to the tool. If you reviewed earlier versions, you will notice that we have reorganized the worksheets in the tool, moving the summary of total exposures forward and adding a "How-To" tab. We have also moved to the "Inputs & Assumptions" worksheet, all parameters for which users can provide their own values to represent specific exposure scenarios and site-specific exposure assessments. We have also set the starting or default values for the tool to reflect background values for an uncontaminated school, and added exposure estimates for younger children (ages 1 - <2, 2 - <3, 3 - <6).

We have been asked to finalize the development of this tool by Monday, September 21. Unfortunately, this means we need your comments preferably by COB today (Friday, September 18), but certainly no later than early Monday morning. Please send your comments to me and to Linda Phillips (phillips.linda@epa.gov).

My apologies for the Friday morning request and the short review cycle, and my big thanks for helping us with the development of this tool.

Jeff

[attachment "PCBs-SchoolsDose.xls" deleted by Cathy Fehrenbacher/DC/USEPA/US]

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